

For: REDUCED SNR HANDSHAKE SIGNALING IN ADSL SYSTEMS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §§ 1.56, 1.97, and 1.98, Applicants respectfully request consideration of the references listed on the attached Form PTO/SB/08A.

Copies of the references listed are also enclosed.

Applicants respectfully point out that the submission of the listed documents in this Information Disclosure Statement is not an admission that they are prior art or that they are material to patentability of any claims of the application. Also, the submission of this Information Disclosure Statement is not an indication that a search has been made.

Applicants respectfully request that the Examiner consider the references cited on the Form PTO/SB/08A and that the Examiner indicate that the references has been considered in this application by returning a copy of the Form PTO/SB/08A with the Examiner's initials in the left column per MPEP 609.

Attorney Docket No. 56162.000435 Application Serial No. 10/626,727

This IDS is submitted prior to the issuance of a first Office Action on the merits; therefore, it is believed that no fees are required in connection therewith. If any fees are necessitated by the filing of this Information Disclosure Statement, please charge the undersigned's Deposit Account No. 50-0206.

Respectfully submitted, HUNTON & WILLIAMS LLP

By:

Ryan S. Davidson

Registration No. 51,596

Hunton & Williams, LLP 1900 K Street, N.W., Suite 1200 Washington, D.C. 20006-1109 (202) 955-1500 (Telephone) (202) 778-2201 (Facsimile)

Dated: 8 March 2009

RSD/sdw

PTO/SB/08A (10/01) (modified) U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Substitute for form 1449A/PT 10/626,727 **Application Number Filing Date** July 25, 2003 **INFORMATION DISCLOSURE** Patrick DUVAUT et al. **First Named Inventor** STATEMENT BY APPLICANT **Art Unit** Unassigned (use as many sheets as necessary) **Examiner Name** Unassigned Sheet 1 of 1 **Attorney Docket Number** 56162.000435 **U.S. PATENT DOCUMENTS** DOCUMENT NUMBER Pages, Columns, Lines, Where *Examine Cite Number - Kind Code (if **Publication Date** Name of Patentee or Relevant Passages or Relevant Initials known) MM-DD-YYYY Applicant of Cited Document Figures Appear

FOREIGN PATENT DOCUMENTS

	FOREIGN PATENT DOCUMENT			Name of Datastas as	Pages, Columns,			
*Examiner Initial	Cite No.	Country Code:	Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Lines, Where Relevant Passages or Relevant Figures Appear	TRANSLATION	
							YES	NO
					,			

NON-PATENT LITERATURE DOCUMENTS

Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published		TRANSLATION	
			NO	
1.	International Telecommunication Union, Asymmetric digital subscriber line (ADSL) Transceivers G.992.1, 06/1999, pages 123-135 AND 54-63			
2.	International Search Report dated 12-12-03 for Application No. PCT/US03/23105			
	No. 1.	item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published International Telecommunication Union, Asymmetric digital subscriber line (ADSL) Transceivers G.992.1, 06/1999, pages 123-135 AND 54-63	item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published 1. International Telecommunication Union, Asymmetric digital subscriber line (ADSL) Transceivers G.992.1, 06/1999, pages 123-135 AND 54-63	

EXAMINER SIGNATURE

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.